

OBJECTIVE

To leverage and expand my expertise in software development while contributing to innovative and impactful projects

SKILLS**Advanced with**

- Java Applications (GUI, JSP, Servlets)
- .NET (C/C++, C#, ASP)
- PHP, Laravel, WordPress
- Salesforce (LWC, Apex, Visualforce)
- XML/XSL, Web Services (SOAP, REST), Talend ESB & ETL
- PL/TSQL (Oracle/SQL Server)
- HTML, JavaScript, AJAX, JQuery, Bootstrap, NodeJS, Git
- Amazon AWS, Google Cloud Platform (GCP)
- Lean-Agile Development, Sprint/Story Management

Familiar with

- Azure, Firebase
- Unix/Linux OS, Perl, Assembly Language (ISA), Visual Basic, Python, React Native
- Weblogic, Spring Framework, Hibernate, ActiveMQ, Hadoop
- Crystal Reports, PowerBI, SharePoint, HP Quality Center
- TIBCO, Informatica, SSIS, Sugar CRM, Pivotal CRM

EXPERIENCE

10/01/2018-Present

IT Director / Software Architect- Links Energy - Houston, TX

- Led software architecture and development efforts for the Energy Demand Response Management Portal, enhancing its functionality after its acquisition from Incite Energy (See employer below).
- Worked as a part-time and full-time consultant throughout various stages of product development, now serving as the full-time leader of the development team.
- Managed infrastructure on Google Cloud Platform (GCP), overseeing Virtual Machines (VMs) running Linux, Windows, and SQL Server. Managed other GCP resources including Firebase, Networks, Disks, and Snapshots.
- Developed software across full-stack web and mobile environments, utilizing technologies such as Java, PHP, Flutter, and more.
- Led the IT team, conducting weekly meetings, assigning tasks, and performing code reviews.

01/01/2023-06/01/2024

Salesforce Consultant- Endiem - Houston, TX

- Developed and implemented custom API integrations, connecting Salesforce with external systems such as Azure and Data Warehouses.
- Utilized Apex, Lightning, and VisualForce to design and customize Salesforce applications to meet client requirements.
- Led design sessions. Created requirements, ERDs, design documentation, mockups, and architecture diagrams.

03/20/2019-10/10/2022

Senior Developer - Internet Creations - Hamilton, NJ

- Led the development of Salesforce Lightning components (Aura/Web Components) and Apex enhancements for internal systems and external clients.
- Conducted code reviews for junior and senior developers to ensure quality, adherence to best practices, and code coverage

11/06/2017-10/01/2018

Tech Lead (Consultant) - Appirio - Indianapolis, IN

- Led a team of offshore developers in delivering Salesforce Lightning and Apex enhancements, utilizing Agile Sprint methodology and Continuous Integration (Git Repositories).
- Collaborated with business sponsors to define feature requirements and create user stories.

11/19/2013-10/01/2017

Senior Developer - Incite Energy - Houston, TX

- Developed and enhanced client-facing websites, improving user experience and functionality.
- Served as the primary developer for Salesforce enhancements, including advanced Apex, WSDL, REST integrations, and integrations with Pardot, HubSpot, and Talend services. Developed custom deployment scripts, JQuery/HighCharts dashboards, and business-driven Visualforce workflow pages.
- Led development on Incite's Demand Response and Meter Management Portal, integrating real-time facility meter data with regional pricing to help companies manage electricity costs. Technologies used include PHP, Hadoop, SQL Server, JavaScript libraries (JQuery, Underscore), and integration tools (Java & .NET Services, SSIS, Talend). The portal processes 5 million meter readings per month with real-time JENE devices and 15 million readings per month via near real-time Smart Meter Texas (SMT) or IDR integration.
- Created various service integrations using Talend ESB and ActiveMQ to streamline data processes and enhance system functionality.

3/21/2011-11/19/2013

Lead Java/Web Developer - The Men Wearhouse - Houston, TX

- Migrated the call center support application to the latest version of Sugar CRM and Oracle 11g.
- Led enhancements for the call center application, including service integration with the Five9 dialer and Google Maps.

- Developed service architecture (Java, TIBCO, REST) to transfer customer and appointment data across various systems, including MW stores, the call center, MW website, and mobile applications.
- Served as the primary developer for the Salesforce ServiceNow console solution for the call center, including advanced Apex and TIBCO service integrations.
- Contributed to public-facing website enhancements for the MW website and other MW-owned brands. (Javascript, Java)

6/5/2006 – 3/21/2011

Senior Programmer Analyst - *T. Rowe Price - Owings Mills, MD*

- Developed and maintained in-house company applications using SQL, Java, and .NET.
- Integrated vendor and internal software systems using Informatica, SSIS, and Web Services.
- Implemented application modifications following Agile development methodologies.
- Collaborated with offshore teams to enhance both in-house and vendor applications.

1/20/2006 - Present

Web Developer - *Individual Contractor - Personal Projects*

- Developed and maintained websites using web technologies such as HTML, PHP, JavaScript, and Content Management Systems (CMS) to create effective website solutions.

9/1/2003 - 12/21/2006

Tutor/Grader - *University Maryland Baltimore County*

- Graded C/C++ projects and tutored students on object-oriented programming techniques.

6/20/2002 – 9/1/2002

SHARP Intern - *NASA Goddard, Greenbelt MD*

- Gained insight into NASA's daily operations while working alongside a mentor and presented a final project on Finite Element Analysis.

**EDUCATION &
CERTIFICATIONS**

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, December 2006

University of Maryland, Baltimore County

- Overall GPA: 3.2

MASTER OF SCIENCE IN COMPUTER SCIENCE, August 2009

Johns Hopkins University

- Overall GPA: 3.8

Salesforce Platform Developer 1 Certified